

Reed Ceniciva

CS 283

H5

11.6 A)

Q)

Modify TINY so that it echoes every request line and request header .

A)

Added “printf(“%s”,buf);” to tiny.c to print the headers and lines as they’re read.

These additions can be found in my code at lines 54, and 99

11.7

Q)

Extend TINY so that it serves MPG video files.

A)

By adding:

```
179:else if (strstr(filename, ".mpg"))
```

```
180:strcpy(filename,"video/mpg");
```

I allowed get filetype to also check for mpg files derived from the file name, as done in the other if statements in the function.

11.9

Q)

Modify TINY so that when it serves static content, it copies the requested file to the connected descriptor using **malloc**, **rio_readn**, and **rio_writen**, instead of **mmap** and **rio_writen**.

A)

After commenting out the mmap statement I allocated the space for the contents to be stored in and then move the srcp to the location of the contents.

```
161:rio_readn(fd, srcp, filesize);
```

```
C162:lose(srcfd);
```

```
163:srcp = x;
```